Keyword Index - volumes 35 + 36

α-Adrenoceptor, (36) 216

ACE inhibitors, (35) 30

A10 cells, (36) 118

Acetylcholine, (35) 132, (35) 377

Acidic fibroblast growth factor (aFGF), (35) 470

Acidosis, (35) 256

Acromegaly, (36) 3

Action potential, (35) 13

Action potential duration, (35) 256, (35) 315

Adenine nucleotides, (36) 354

Adeno-associated virus vector, (35) 514

Adenosine, (35) 168

Adenosine A₁ receptor, (36) 52

Adenosine A₃ receptor, (36) 52

Adenoviral vector, (35) 553

Adenovirus, (35) 391, (35) 422, (35) 442, (35) 480, (35) 505,

(35) 529, (35) 536, (35) 560

Adenovirus vector, (35) 451

Adenylyl cyclase, (35) 324

Adhesion, (36) 408

β-Adrenergic receptor kinase, (35) 324

Adrenomedullin, (36) 246

Age, (35) 35

Aldosterone, (35) 30

Alpha v beta 3, (36) 408

Amiloride, (36) 337

Amiodarone, (35) 13

cAMP, (35) 168, (36) 437

Angiogenesis, (35) 391, (35) 470, (35) 480, (35) 490, (35) 547,

(36) 78, (36) 276

Angioplasty, (36) 396

Angiotensin converting enzyme, (35) 138

Angiotensin II, (36) 236, (36) 268, (36) 310

Angiotensin receptor, (35) 99, (35) 138

Animal, (35) 490

Anoxia, (35) 256, (35) 273

ANP, (35) 158

Antiarrhythmic drugs, (35) 52

Aorta, (35) 514

Aprikalim, (35) 377

L-Arginine, (35) 351, (36) 429

Arginine analogs, (35) 148

Arrhythmias, (35) 6

Arteries, (36) 268

Astemizole, (35) 341

Atherosclerosis, (35) 391, (35) 490, (36) 28, (36) 256

Autogenous vein graft, (35) 360

Autoradiography, (36) 363

Autoradiography, in vitro, (35) 138

Autoregulation, (35) 368

Balloon injury, (35) 351

Beta-adrenergic agonists, (36) 67

Beta-adrenergic receptor, (36) 223

Blood flow, (36) 268

Blood pressure, (36) 276

Blood velocity, (35) 125

Blood velocity profile, (36) 377

Brachial artery, (35) 125

Bradykinin receptors, (35) 138

Bypass grafts, (35) 505

Ca²⁺-ATPase, (36) 67

Calcinosis, (36) 293

Calciphylaxis, (36) 293

Calcium channel antagonist, (36) 174

Calcium channel, L-type, (35) 294

Calcium current, (35) 315

Calcium, cytosolic concentration, (35) 360

Calcium, intracellular concentration, (36) 174

Calcium sensitisers, (36) 10

Calcium sensitivity, (36) 86

Calcium transient, (35) 6, (35) 294

Calpain, (35) 60

Calpain inhibitors, (35) 60

Captopril, (36) 236

Cardiac autonomic nervous system, (36) 101

Cardiac hypertrophy, (36) 363, (36) 452

Cardiac hypertrophy, compensatory, (35) 6

Cardiac muscle, (36) 10

Cardiac myocyte, (35) 498

Cardiac neural crest, (36) 163

Cardiac output, (36) 377

Cardiac performance, (36) 3

Cardiocytes, (36) 216

Cardiodepression, (35) 68

Cardiomyocyte, (35) 431

Cardiomyocyte, (35) 194 (25)

Cardiomyopathy, (35) 184, (35) 217, (35) 422

Cardioprotection, (35) 567

Cardiopulmonary bypass, (36) 223

Cardiotonic agents, (36) 10

Cardiovascular disease, (35) 414

Catheter, (35) 391

Cationic liposomes, (35) 522

Cell culture, (35) 498

Cell migration, (36) 118

Cell proliferation, (36) 118

Cell specific, (35) 498

Cholesterol, (35) 384, (35) 386

Chronic renal failure, (36) 293

Cigarette smoking, (35) 250

Keyword Index - volumes 35 + 36

α-Adrenoceptor, (36) 216

ACE inhibitors, (35) 30

A10 cells, (36) 118

Acetylcholine, (35) 132, (35) 377

Acidic fibroblast growth factor (aFGF), (35) 470

Acidosis, (35) 256

Acromegaly, (36) 3

Action potential, (35) 13

Action potential duration, (35) 256, (35) 315

Adenine nucleotides, (36) 354

Adeno-associated virus vector, (35) 514

Adenosine, (35) 168

Adenosine A₁ receptor, (36) 52

Adenosine A₃ receptor, (36) 52

Adenoviral vector, (35) 553

Adenovirus, (35) 391, (35) 422, (35) 442, (35) 480, (35) 505,

(35) 529, (35) 536, (35) 560

Adenovirus vector, (35) 451

Adenylyl cyclase, (35) 324

Adhesion, (36) 408

β-Adrenergic receptor kinase, (35) 324

Adrenomedullin, (36) 246

Age, (35) 35

Aldosterone, (35) 30

Alpha v beta 3, (36) 408

Amiloride, (36) 337

Amiodarone, (35) 13

cAMP, (35) 168, (36) 437

Angiogenesis, (35) 391, (35) 470, (35) 480, (35) 490, (35) 547,

(36) 78, (36) 276

Angioplasty, (36) 396

Angiotensin converting enzyme, (35) 138

Angiotensin II, (36) 236, (36) 268, (36) 310

Angiotensin receptor, (35) 99, (35) 138

Animal, (35) 490

Anoxia, (35) 256, (35) 273

ANP, (35) 158

Antiarrhythmic drugs, (35) 52

Aorta, (35) 514

Aprikalim, (35) 377

L-Arginine, (35) 351, (36) 429

Arginine analogs, (35) 148

Arrhythmias, (35) 6

Arteries, (36) 268

Astemizole, (35) 341

Atherosclerosis, (35) 391, (35) 490, (36) 28, (36) 256

Autogenous vein graft, (35) 360

Autoradiography, (36) 363

Autoradiography, in vitro, (35) 138

Autoregulation, (35) 368

Balloon injury, (35) 351

Beta-adrenergic agonists, (36) 67

Beta-adrenergic receptor, (36) 223

Blood flow, (36) 268

Blood pressure, (36) 276

Blood velocity, (35) 125

Blood velocity profile, (36) 377

Brachial artery, (35) 125

Bradykinin receptors, (35) 138

Bypass grafts, (35) 505

Ca²⁺-ATPase, (36) 67

Calcinosis, (36) 293

Calciphylaxis, (36) 293

Calcium channel antagonist, (36) 174

Calcium channel, L-type, (35) 294

Calcium current, (35) 315

Calcium, cytosolic concentration, (35) 360

Calcium, intracellular concentration, (36) 174

Calcium sensitisers, (36) 10

Calcium sensitivity, (36) 86

Calcium transient, (35) 6, (35) 294

Calpain, (35) 60

Calpain inhibitors, (35) 60

Captopril, (36) 236

Cardiac autonomic nervous system, (36) 101

Cardiac hypertrophy, (36) 363, (36) 452

Cardiac hypertrophy, compensatory, (35) 6

Cardiac muscle, (36) 10

Cardiac myocyte, (35) 498

Cardiac neural crest, (36) 163

Cardiac output, (36) 377

Cardiac performance, (36) 3

Cardiocytes, (36) 216

Cardiodepression, (35) 68

Cardiomyocyte, (35) 431

Cardiomyocyte, (35) 194 (25)

Cardiomyopathy, (35) 184, (35) 217, (35) 422

Cardioprotection, (35) 567

Cardiopulmonary bypass, (36) 223

Cardiotonic agents, (36) 10

Cardiovascular disease, (35) 414

Catheter, (35) 391

Cationic liposomes, (35) 522

Cell culture, (35) 498

Cell migration, (36) 118

Cell proliferation, (36) 118

Cell specific, (35) 498

Cholesterol, (35) 384, (35) 386

Chronic renal failure, (36) 293

Cigarette smoking, (35) 250

Cilazaprilat, (36) 386

Collagen, (35) 30, (35) 202, (36) 347

Collagen phenotypes, (36) 236

Collagen remodeling, (35) 223

Collateral circulation, (35) 377, (35) 547

Color Doppler, (36) 377

Compliance, (35) 132

Computer model, (35) 256

Conduction, (35) 52

Congenital heart disease, (36) 163

Contractile elements, (36) 86

Contractile function, (35) 106, (36) 301

Contractility, (36) 223

Coronary artery disease, (35) 250, (36) 21, (36) 330

Coronary artery spasm, (36) 37

Coronary atheroma, (35) 120

Coronary blood flow, (36) 452

Coronary flow, (35) 303

Coronary flow reserve, (36) 21

Coronary microcirculation, (35) 148, (36) 386

Coronary vasculature, (36) 101

Creatine kinase, (36) 354

Cyclic AMP, (36) 223

Cyclic GMP, (36) 452

Cytokine, (36) 310

Cytoskeletal proteins, (36) 118

Desethylamiodarone, (35) 13

Diabetes mellitus, (35) 303

Differential display, (35) 414

Dilated cardiomyopathy, (36) 3

Diurnal variation, (35) 30

DNA damage, (36) 205

DNA measurement, (36) 45

DNA polymorphism, (35) 250

Dobutamine, (35) 148, (35) 233

Dobutamine stress test, (36) 323

Dog, (36) 78, (36) 337

Dog, anesthetized, (35) 52, (36) 174, (36) 223

Dog, arteries, (35) 377

Dog, skeletal muscle microsomes, (36) 67

Dog, ventricle, (36) 223

Echo Doppler, (35) 125

EDRF, (35) 148

Endothelial cell, (35) 498, (35) 514

Endothelial cells, (35) 547

Endothelial function, (35) 351

Endothelin, (35) 360, (36) 60, (36) 246

Endothelium, (35) 148, (35) 442, (35) 505, (35) 522, (36) 445

Endothelium-derived factors (nitric oxide), (36) 185

Energy metabolism, (35) 303

Epidural anesthesia, (36) 111

ET_A/ET_B receptor, (35) 360

Excitation-contraction coupling, (35) 294

Exercise, (35) 132

Expression, (36) 216

Extracellular matrix, (35) 202

Familial combined hyperlipidemia, (36) 445

Fasting, (35) 90

Feedback, (36) 437

Femoral blood velocities, (36) 372

Ferret, (35) 60 FGF, (35) 480

bFGF, (35) 334, (36) 78

Fibroblasts, (35) 202

Fibrosis, (35) 138

Flk-1/KDR, (36) 276

Flt-1, (36) 276

Fluorescence microscopy, (36) 386

Forearm, (36) 445

Forearm blood flow, (35) 125

Free radicals, (35) 68, (35) 334, (36) 185

Free radical scavengers, (35) 68

Functional studies, (35) 80

Gene-environment interaction, (35) 250

Gene expression, (35) 223, (35) 414, (35) 522, (36) 28, (36) 256

Gene therapy, (35) 391, (35) 431, (35) 442, (35) 459, (35) 470,

(35) 480, (35) 529, (35) 536, (35) 553, (35) 560, (35) 567

Genetics, (36) 134

Gene transfer, (35) 324, (35) 490, (35) 498, (35) 505, (35) 514

Glibenclamide, (35) 148, (35) 303

Glucose, (35) 273

GLUT4 translocation, (35) 283

Glycolysis, (35) 90, (35) 273

cGMP, (35) 158, (36) 437

G proteins, (36) 223

Growth, (35) 158

Growth factor, (35) 490, (35) 547, (36) 78

Guanylate cyclase inhibition, (36) 452

Guinea pig, (35) 315, (36) 185

Guinea-pig, heart, (35) 43, (35) 68

Guinea pig, ventricular myocytes, (35) 294

Hamster, (35) 217

Heart, (35) 560

Heart development, (36) 101

Heart failure, (35) 30, (36) 3, (36) 10, (36) 163, (36) 246

Heart rate, (35) 30, (35) 52

Heart rate, variability, (35) 6, (35) 35

Heart transplantation, (35) 529

Helicobacter pylori, (35) 120

Hemodynamics, (36) 111

Heparin, (35) 480

Hibernation, (35) 233, (36) 301

Histamine, (36) 437

HNK-1, (36) 101

Holter ECG, (35) 35

Human, (35) 30, (35) 35, (35) 99, (35) 490, (35) 522, (36) 21,

(36) 37, (36) 45, (36) 268, (36) 377, (36) 445

Human, aorta, (36) 256

Human atrium, (36) 52

Human, coronary artery, (35) 241, (36) 28

Humans, (36) 246, (36) 330

HUVECs, (36) 437

Hypercalcemia, (36) 293

Hypercholesterolemia, (36) 429

Hypercontracture, (35) 80

Hyperkalemia, (35) 256

Hyperplasia, (35) 351 Hypertension, (35) 202 Hypertrophy, (35) 315 Hypoxia, (35) 217, (35) 567

Immunocytochemistry, (36) 363 Immunohistochemistry, (35) 223 Immunosuppression, (35) 529 Indo-1, (35) 294 Infarct size, (35) 80 Inotropic agents, (36) 10 Insulin, (35) 90, (35) 303 Integrins, (36) 408 Interleukin-1, (35) 168 Intracellular calcium, (36) 10 Intracellular compartmentation, (36) 354 Intracellular signaling, (35) 283 Intracoronary Doppler flow wire, (36) 21 Intravital microscopy, (35) 148 Ion channel expression, (35) 13 Ion channels, (35) 13, (35) 384, (35) 386 Ionic currents, (35) 181 Ion transport, (35) 384, (35) 386 Ischaemia, (36) 372 Ischaemic cell death, (36) 60 Ischaemic contracture, (36) 354 Ischemia, (35) 80, (35) 113, (35) 480 Ischemia/reperfusion, (36) 37 Ischemic heart disease, (35) 283, (36) 377

Kawasaki disease, (36) 323

Isoproterenol, (35) 106

Ischemic preconditioning, (36) 52

Laser Doppler, (36) 372
Leukocyte adhesion, (36) 386
Levcromakalim, (35) 303
Lipid hydroperoxides, (36) 330
Lipid-lowering therapy, (36) 445
Liposomes, (35) 391
Lisinopril, (36) 236
Long QT, (35) 422
Loratadine, (35) 341
Losartan, (35) 223, (36) 268
Low density lipoprotein, (36) 92
Ltk⁻ cells, (35) 341

Magnesium, (35) 43
Magnetic resonance velocity mapping, (36) 377
MAP kinase, (35) 158, (36) 310
Mapping, (35) 52
MDL-28170, (35) 60
Membrane excitability, (35) 256
Metabolism, (35) 90
Methylene blue, (35) 368
Microcirculation, (35) 217, (36) 372
Microvessels, (35) 547
Migration, (36) 408
Milk-alkali syndrome, (36) 293
Mitochondrial DNA, (35) 184
Mitochondrial function, 28°C, (35) 113

Mouse, (35) 341
Mouse mutant, (36) 163
Myocardial contraction, (36) 185, (36) 337
Myocardial infarct, (35) 52, (36) 298
Myocardial infarction, (35) 80, (35) 223, (35) 431, (36) 45, (36) 67
Myocardial ischemia, (35) 68, (35) 181, (35) 233, (35) 256, (35) 490, (36) 67, (36) 174, (36) 298, (36) 301, (36) 323, (36) 337
Myocardial O₂ consumption, (36) 452
Myocardium, (35) 560, (36) 78
Myocyte hypertrophy, (36) 347
Myocytes, (35) 324
Myosin heavy chain, (35) 560
β-Myosin heavy chain, (36) 101
Myosin light chain, (35) 560

Na⁺/Ca²⁺ exchange, (35) 6, (35) 294 Na⁺/Ca²⁺-exchanger, (36) 216 Neointima, (36) 396 Neointimal formation, (35) 351 Neural tube defects, (36) 163 Neuropeptide-Y, (36) 246 New Zealand white rabbits, (36) 396 N^ω-Nitro-L-arginine, (35) 368 Nifedipine, (36) 174, (36) 337 Nitrates, (35) 132, (35) 233 Nitric oxide, (35) 148, (35) 168, (35) 368, (35) 377, (36) 60, (36) 195, (36) 205, (36) 276, (36) 386, (36) 429, (36) 445 Nitric oxide donor, (36) 60 Nitric oxide synthase, (35) 553 Nitric oxide synthase inhibition, (36) 111 Nitroglycerin, (35) 377 Nitroimidazole, (35) 217 Nitrotyrosine, (36) 205 NMR, (35) 90 Noradrenaline, (35) 132 Norepinephrine, (35) 303 Nuclear hyperplasia, (36) 45

β-Oxidation, (35) 184 Oxidative metabolism, (35) 184 Oxidative phosphorylation, (35) 273 Oxygen radicals, (36) 205

Pacing, (35) 113
Particle bombardment, (35) 522
Patch clamp, (35) 273, (35) 341
Pax, (36) 163
PDGF, (36) 118
Percutaneous coronary revascularization, (35) 405
Peroxynitrite, (36) 195, (36) 205
p53 gene, (35) 250
Pharmacodynamics, (36) 78
Phenotype, (35) 6
Phosphatidylinositol 3-kinase, (35) 283
Phosphocreatine, (36) 354
Phospholamban, (35) 106, (36) 67
Photodynamic therapy, (35) 334
Pig, anesthetized, (35) 233

PKC_e, (35) 60 PKM_e, (35) 60

Plaque stabilization, (35) 391

Plasma, (36) 246 Plasminogen, (35) 241

Plasminogen activator inhibitor-1, (35) 241, (36) 28

Polyploidization, (36) 45 Porcine coronary, (36) 408 Porcine coronary artery, (35) 553 Positive pressure, (36) 372

Potassium channel, ATP-sensitive, (35) 148, (35) 181, (35) 256, (35) 273, (35) 303, (35) 377

Potassium channel, hKv1.5, (35) 341 Potassium channel opener, (35) 303, (35) 377 Preconditioning, (36) 298

Prolyl 4-hydroxylase, (35) 223 Promoter, (35) 560 Protein analysis, (36) 174 Protein kinase C, (36) 86, (36) 310

Pulmonary artery, (36) 377 Pulsed Doppler, (35) 125

QT interval, (35) 43 Quail, (36) 101

Rabbit, (35) 536, (36) 276, (36) 452 Rabbit, endothelial cells, (35) 505 Rabbit, genetically hyperlipidemic, (35) 351

Rabbit, heart, (35) 113

Rabbit, saphenous vein, (35) 360 Radioimmune assay, (35) 158

Rat, (35) 168, (35) 431, (35) 547, (35) 560, (36) 60, (36) 118, (36) 216, (36) 236, (36) 363

Rat, arteries, (35) 132 Rat, atrium, (35) 106

Rat, heart, (35) 90, (35) 303, (35) 368 Rat myocardial infarction, (36) 347 Rat, Sprague-Dawley, (35) 283

Rat, vascular smooth muscle cells, (35) 158

Rat, ventricle, (35) 223 Rat ventricular cells, (36) 354 Raynaud's phenomenon, (35) 175 Reactive hyperemia, (35) 368 Receptors, (35) 158

Recombinant adenovirus, (35) 498

Recombinant Semliki Forest virus, (35) 498

Redox, (35) 567

Refractory period, (35) 52

Regression of Hypertrophy, (36) 236 Remodeling, (36) 396, (36) 408 Renal hypertension, (36) 452 Reoxygenation, (35) 273

Reperfusion, (35) 68, (36) 174, (36) 347 Reperfusion arrhythmias, (35) 80, (36) 337

Reperfusion injury, (35) 80, (36) 60, (36) 195, (36) 337

Repolarization, (35) 43 Respiratory chain, (35) 184

Restenosis, (35) 391, (35) 405, (35) 536, (36) 396, (36) 408

Retroinfusion, (35) 233 mRNA, (35) 99, (35) 360 RT-PCR, (35) 99 Sarcolemma, (35) 384, (35) 386

Sarcoplasmic reticulum, (35) 294, (36) 67

Sepsis, (35) 368 Sheep, (36) 111

Signal-averaged electrocardiography, (36) 323

Signal peptide, (35) 470 Signal transduction, (36) 310 Smooth muscle, (35) 505

Smooth muscle cell, (35) 334, (35) 442, (35) 514, (36) 92

Sodium depletion, (36) 268 Soluble adhesion molecule, (36) 37

Sotalol, (35) 43 d-Sotalol, (35) 52 Spectral analysis, (35) 35 Spironolactone, (35) 30 Splotch, (36) 163

Spontaneously hypertensive rat, (36) 86

SR Ca²⁺-ATPase, (35) 106

Stent, (36) 408

Stunned myocardium, (36) 337 Stunning, (35) 60, (35) 113, (36) 298 Stunning arrhythmias, (36) 174 Sulfonylureas, (35) 303

Sympathetic nerve activity, (36) 111 Sympathetic nervous system, (35) 30, (35) 35

Syrian hamster, (35) 217

TBARS, (36) 330 T-cell receptor, (36) 256 Terfenadine, (35) 341 Tetraethylammonium, (35) 377 Therepowife torget, (35) 414

Therapeutic target, (35) 414 Thrombin, (36) 92

Thrombosis, (35) 120, (35) 459 Thyroid hormone, (35) 13, (35) 106

T-lymphocytes, (36) 256 α -Tocopherol, (36) 330 Transcription factor, (35) 536

Transesophageal echocardiography, (36) 21

Transfection, (35) 522 Tyrosine kinase, (36) 310

Unstable angina, (36) 37 Urokinase, (35) 241 Use dependence, (35) 43

Variant angina, (36) 37 Vascular disease, (35) 451

Vascular endothelial growth factor, (36) 276

Vascular endothelium, (36) 60 Vascular injury, (35) 351 Vascular reactivity, (35) 132

Vascular smooth muscle, (35) 360, (36) 86, (36) 118 Vascular smooth muscle cell, (35) 168, (35) 498

Vascular smooth muscle cell proliferation, (35) 158

Vasculogenesis, (35) 490 Vasoconstriction, (35) 125 Vasodilation, (35) 125 Vasomotor function, (35) 553 VEGF, (35) 480 Vein graft, (35) 442, (36) 429 Ventricular fibrillation, (36) 174 Ventricular myocyte, (35) 273, (35) 315 Ventricular remodeling, (36) 347 Vitamin D toxicity, (36) 293 Volume overload, (36) 363 Williams syndrome, (36) 134 Wistar-Kyoto rat, (36) 86, (36) 276 Wortmannin, (35) 283

Author Index - volumes 35 + 36

Abraham, P., see Fromy, B. (36) 372

Addicks, K., see Hescheler, J. (36) 149

Ader, J.-L., see Malavaud, B. (36) 276

Adili, F., see Statius van Eps, R.G. (35) 334

Adler, C.P., see Herget, G.W. (36) 45

Allen, D.G., see Lee, J.A. (36) 10

Anand-Srivastava, M.B., see Dupuis, J.-Y. (36) 223

Anderson, R.H., see Conway, S.J. (36) 163

Angelini, G.D., see Baker, A.H. (35) 442

Annex, B.H., see Channon, K.M. (35) 505

Antipenko, A.Y. and Kirchberger, M.A., Membrane phosphorylation protects the cardiac sarcoplasmic reticulum Ca²⁺-ATPase against chlorinated oxidants in vitro (36) 67

Antozzi, C. and Zeviani, M., Cardiomyopathies in disorders of oxidative metabolism (35) 184

Antzelevitch, C., Are M cells present in the ventricular myocardium of the pig? A question of maturity (36) 127

Arita, M., see Shigematsu, S. (35) 273

Arnold, P.J., see Kingwell, B.A. (35) 132

Avontuur, J.A.M., Bruining, H.A. and Ince, C., Nitric oxide causes dysfunction of coronary autoregulation in endotoxemic rats (35) 368

Axon, A.T.R., see Ossei-Gerning, N. (35) 120

Baker, A.H., Mehta, D., George, S.J. and Angelini, G.D., Prevention of vein graft failure: potential applications for gene therapy (35) 442

Banai, S., see Gertz, S.D. (36) 396

Banga, J.-D., see Stroes, E. (36) 445

Barr, C.S., see MacFadyen, R.J. (35) 30

Barrabés, J.A., see Garcia-Dorado, D. (35) 80

Barry, J.J., see Maillard, L. (35) 536

Barry, W.L., see Gertz, S.D. (36) 396

Barzilai, B., see Courtois, M. (35) 206

Bauer, A., see Freigang, K.D. (35) 52

Baumann, G., see Felix, S.B. (35) 68

Baumgartner, H., see Zehetgruber, M. (36) 21

Becker, B.F., see Kupatt, C. (36) 386

Becker, R., see Freigang, K.D. (35) 52

Berndt, T., see Felix, S.B. (35) 68

Binder, T., see Zehetgruber, M. (36) 21

Bishopric, N.H., see Prentice, H. (35) 567

Blanco, J., see Garcia-Dorado, D. (35) 80

Blazing, M.A., see Channon, K.M. (35) 505

Boekstegers, P., see Von Degenfeld, G. (35) 233

Bolz, S.-S. and Pohl, U., Indomethacin enhances endothelial NO release — evidence for a role of PGl₂ in the autocrine control of calcium-dependent autacoid production (36) 437

Bone, H.-G., see Booke, M. (36) 111

Booke, M., Waurick, R., Van Aken, H., Bone, H.-G., Meißner, A., Prien, T. and Meyer, J., Effects of sympathetic nerve blockade on vasoconstrictive properties of nitric oxide synthase inhibition in sheep (36) 111

Boon, N.A., see Newby, D.E. (36) 268

Bowles, N.E., Wang, Q. and Towbin, J.A., Prospects for adenovirus-mediated gene therapy of inherited diseases of the myocardium (35) 422

Brachmann, J., see Freigang, K.D. (35) 52

Branellec, D., see Maillard, L. (35) 536

Braunholtz, D., see Ossei-Gerning, N. (35) 120

Brieger, D. and Topol, E., Local drug delivery systems and prevention of restenosis (35) 405

Brooks, L.A., see Embrey, R.P. (35) 148

Brooks, L.A., see Lamping, K.G. (35) 377

Brosius III, F.C., see Egert, S. (35) 283

Brown, L.A., Rutherford, R.A.D., Nunez, D.J.R., Wharton, J., Lowe, D.G. and Wilkins, M.R., Downregulation of natriuretic peptide C-receptor protein in the hypertrophied ventricle of the aortovenocaval fistula rat (36) 363

Bruggeman, C.A., see Persoons, M.C.J. (36) 282

Bruining, H.A., see Avontuur, J.A.M. (35) 368

Brunner, F., Leonhard, B., Kukovetz, W.R. and Mayer, B., Role of endothelin, nitric oxide and L-arginine release in ischaemia/reperfusion injury of rat heart (36) 60

Bryant, S.M., Shipsey, S.J. and Hart, G., Regional differences in electrical and mechanical properties of myocytes from guineapig hearts with mild left ventricular hypertrophy (35) 315

Cable, D.G., O'Brien, T., Kullo, I.J., Schwartz, R.S., Schaff, H.V. and Pompili, V.J., Expression and function of a recombinant endothelial nitric oxide synthase gene in porcine coronary arteries (35) 553

Calderone, A., see Dupuis, J.-Y. (36) 223

Cales, P., see Fromy, B. (36) 372

Cannell, M.B., see Evans, A.M. (35) 294

Capogrossi, M.C., see Melillo, G. (35) 480

Carlyle, W., see McDonald, K. (36) 347

Carr, C.S., Hill, R.J., Masamune, H., Kennedy, S.P., Knight, D.R., Tracey, W.R. and Yellon, D.M., Evidence for a role for both the adenosine A₁ and A₃ receptors in protection of isolated human atrial muscle against simulated ischaemia (36) 52

Carr, D.P., see Tanner, F.C. (35) 522

Carré, F., see Swynghedauw, B. (35) 6

Channon, K.M., Fulton, G.J., Gray, J.L., Annex, B.H., Shetty, G.A., Blazing, M.A., Peters, K.G., Hagen, P.-O. and George, S.E., Efficient adenoviral gene transfer to early venous bypass grafts: comparison with native vessels (35) 505

Charlemagne, D., see Swynghedauw, B. (35) 6

Chevalier, B., see Swynghedauw, B. (35) 6

Christ, G., see Zehetgruber, M. (36) 21

Christopher, T.A., see Ma, X.L. (36) 195

Chu, C., see McDonald, K. (36) 347

Cintron, G., see Daggubati, S. (36) 246

Collen, D., see Gerard, R.D. (35) 451

Colosi, P., see Maeda, Y. (35) 514

Conway, S.J., Henderson, D.J., Kirby, M.L., Anderson, R.H. and Copp, A.J., Development of a lethal congenital heart defect in the *splotch* (*Pax3*) mutant mouse (36) 163

Copp, A.J., see Conway, S.J. (36) 163

Coronel, R., see Levi, M. (35) 389

Courtois, M., Barzilai, B., Hall, A.F. and Ludbrook, P.A., Postextrasystolic left ventricular isovolumic pressure decay is not monoexponential (35) 206

Cunanan, D.B., see Hutchinson, H.G. (35) 158

Cuzzocrea, S., see Zingarelli, B. (36) 205

Dadhania, D.M., see Lazarous, D.F. (36) 78

Daemen, M.J.A.P., see Persoons, M.C.J. (36) 282

Daggubati, S., Parks, J.R., Overton, R.M., Cintron, G., Schocken, D.D. and Vesely, D.L., Adrenomedullin, endothelin, neuropeptide Y, atrial, brain, and C-natriuretic prohormone peptides compared as early heart failure indicators (36) 246

Dahmann, R., see Kelm, M. (36) 185

Dart, A.M., see Kingwell, B.A. (35) 132

De Bruin, T., see Stroes, E. (36) 445

Decking, U.K.M., see Kelm, M. (36) 185

Dellsperger, K.C., see Embrey, R.P. (35) 148

Delpón, E., Valenzuela, C., Gay, P., Franqueza, L., Snyders, D.J. and Tamargo, J., Block of human cardiac Kv1.5 channels by loratadine: voltage-, time- and use-dependent block at concentrations above therapeutic levels (35) 341

Denéfle, P., see Maillard, L. (35) 536

De Valk, H., see Stroes, E. (36) 445

Dichek, D.A., see Vassalli, G. (35) 459

Díez, J. and Laviades, C., Monitoring fibrillar collagen turnover in hypertensive heart disease (35) 202

Digerness, S.B., see Urthaler, F. (35) 60

Discher, D.J., see Prentice, H. (35) 567

Dixon, I.M.C., see Ju, H. (35) 223

Dolu, B., see Kelm, M. (36) 185

Drexler, H., see Reinecke, H. (36) 216 Dreysse, R., see Regitz-Zagrosek, V. (35) 99

Dupuis, J.-Y., Li, K., Calderone, A., Gosselin, H., Yang, X.-P., Anand-Srivastava, M.B., Teijeira, J. and Rouleau, J.-L., β-Adrenergic signal transduction and contractility in the canine heart after cardiopulmonary bypass (36) 223

Egert, S., Nguyen, N., Brosius III, F.C. and Schwaiger, M., Effects of wortmannin on insulin- and ischemia-induced stimulation of GLUT4 translocation and FDG uptake in perfused rat hearts (35) 283

Eguchi, D., Nishimura, J., Kobayashi, S., Komori, K., Sugimachi, K. and Kanaide, H., Down-regulation of endothelin B receptors in autogenous saphenous veins grafted into the arterial circulation (35) 360

Eguchi, D., see Okazaki, J. (36) 429

Embrey, R.P., Brooks, L.A. and Dellsperger, K.C., Mechanism of coronary microvascular responses to metabolic stimulation (35) 148

Erkelens, W., see Stroes, E. (36) 445

Erusalimsky, J.D., see Oksenberg, J.R. (36) 256

Eschenhagen, T., see Roks, A.J.M. (35) 498

Eto, K., see Takeshita, S. (35) 547

Evans, A.M. and Cannell, M.B., The role of L-type Ca²⁺ current and Na⁺ current-stimulated Na/Ca exchange in triggering SR calcium release in guinea-pig cardiac ventricular myocytes (35) 294

Feldman, L.J. and Steg, G., Optimal techniques for arterial gene transfer (35) 391

Felix, S.B., Stangl, V., Frank, T.M., Harms, C., Berndt, T., Kästner, R. and Baumann, G., Release of a stable cardiodepressant mediator after myocardial ischaemia during reperfusion (35) 68

Ferrari, R., The new ischemic syndromes—an old phenomenon disguised with a new glossary? (36) 298

Ferrari, R., see Heusch, G. (36) 301

Feuerstein, G.Z., see Wang, X. (35) 414

Fielitz, J., see Regitz-Zagrosek, V. (35) 99

Fitzpatrick, L.A., see Srivatsa, S.S. (36) 408

Fleck, E., see Regitz-Zagrosek, V. (35) 99

Fleischmann, B.K., see Hescheler, J. (36) 149

Flugelman, M.Y., see Lewis, B.S. (35) 490

Francis, G., see McDonald, K. (36) 347

Frank, T.M., see Felix, S.B. (35) 68 Franqueza, L., see Delpón, E. (35) 341

Franz, W.-M., Rothmann, T., Frey, N. and Katus, H.A., Analysis of tissue-specific gene delivery by recombinant adenoviruses

containing cardiac-specific promoters (35) 560

Freigang, K.D., Bauer, A., Becker, R., Senges, J.C., Kraft, P., Brachmann, J., Kübler, W. and Schoels, W., Differential effects of *d*-sotalol on normal and infarcted myocardium: an experimental study using epicardial mapping (35) 52

Frey, N., see Franz, W.-M. (35) 560

Fröhlich, O. and Karmazyn, M., The Na-H exchanger revisited: an update on Na-H exchange regulation and the role of the exchanger in hypertension and cardiac function in health and disease (36) 138

Fromy, B., Legrand, M.-S., Abraham, P., Leftheriotis, G., Cales, P. and Saumet, J.-L., Effects of positive pressure on both femoral venous and arterial blood velocities and the cutaneous microcirculation of the forefoot (36) 372

Fujii, M., see Lamping, K.G. (35) 377

Fujiwara, T., see Watanabe, Y. (35) 217

Fukuchi, K., see Watanabe, Y. (35) 217

Fulton, G.J., see Channon, K.M. (35) 505

Garcia-Dorado, D., González, M.A., Barrabés, J.A., Ruiz-Meana, M., Solares, J., Lidon, R.-M., Blanco, J., Puigfel, Y., Piper, H.M. and Soler-Soler, J., Prevention of ischemic rigor contracture during coronary occlusion by inhibition of Na⁺– H⁺ exchange (35) 80

Garovoy, N., see Oksenberg, J.R. (36) 256

Garvin, M.R., Labinaz, M., Pels, K., Walley, V.M., Mizgala, H.F. and O'Brien, E.R., Arterial expression of the plasminogen activator system early after cardiac transplantation (35) 241

Gay, P., see Delpón, E. (35) 341

Genma, Y., Ogawa, S., Zhang, J. and Yamamoto, M., Evaluation of myocardial ischemia in Kawasaki disease by dobutamine stress signal-averaged ventricular late potentials (36) 323

George, S.E., see Channon, K.M. (35) 505

George, S.J., see Baker, A.H. (35) 442

Gerard, R.D. and Collen, D., Adenovirus gene therapy for hypercholesterolemia, thrombosis and restenosis (35) 451

Gerlach, E., see Kupatt, C. (36) 386

Gertz, S.D., Barry, W.L., Gimple, L.W., Banai, S., Perez, L.S., McNamara, C.A., Powers, E.R., Ragosta, M., Owens, G.K., Roberts, W.C. and Sarembock, I.J., Predictors of luminal narrowing by neointima after angioplasty in atherosclerotic rabbits (36) 396

Giehrl, W., see Von Degenfeld, G. (35) 233

Gimple, L.W., see Gertz, S.D. (36) 396

Gittenberger-de Groot, A.C., see Vrancken Peeters, M.-P.F.M. (36) 101

Glogar, D., see Kostner, K. (36) 330

González, M.A., see Garcia-Dorado, D. (35) 80

Gosselin, H., see Dupuis, J.-Y. (36) 223

Grant, P.J., see Ossei-Gerning, N. (35) 120

Grauls, G.E.L.M., see Persoons, M.C.J. (36) 282

Gray, J.L., see Channon, K.M. (35) 505

Greenlees, C., Wadsworth, R.M., Martorana, P.A. and Wainwright, C.L., The effects of L-arginine on neointimal formation and vascular function following balloon injury in heritable hyperlipidaemic rabbits (35) 351

Gschwendt, S., see Roks, A.J.M. (35) 498

Habazettl, H., see Kupatt, C. (36) 386

Hagen, P.-O., see Channon, K.M. (35) 505

Hall, A.F., see Courtois, M. (35) 206

Hammel, D., see Padró, T. (36) 28

Hamsten, A., see Malmberg, K. (36) 460

Hano, T., see Sasajima, H. (36) 86

Harms, C., see Felix, S.B. (35) 68

Harris, K.D., see Urthaler, F. (35) 60

Hart, G., see Bryant, S.M. (35) 315

Hartman, M., see McDonald, K. (36) 347

Hasenkam, J.M., see Sloth, E. (36) 377

Hauer, K., see McDonald, K. (36) 347

Hearse, D.J., see Heusch, G. (36) 301

Heiden, U., see Stark, G. (35) 43

Henderson, D.J., see Conway, S.J. (36) 163

Herget, G.W., Neuburger, M., Plagwitz, R. and Adler, C.P., DNA content, ploidy level and number of nuclei in the human heart after myocardial infarction (36) 45

Herlitz, J., see Malmberg, K. (36) 460

Hescheler, J., Fleischmann, B.K., Lentini, S., Maltsev, V.A., Rohwedel, J., Wobus, A.M. and Addicks, K., Embryonic stem cells: a model to study structural and functional properties in cardiomyogenesis (36) 149

Heusch, G., Ferrari, R., Hearse, D.J., Ruigrok, T.J.C. and Schulz, R., 'Myocardial hibernation'—questions and controversies (36) 301

Hicks, M.N., see Prentice, H. (35) 567

Higuchi, M., Miyagi, K., Kayo, S. and Sakanashi, M., Acceleration of stiffness in underperfused diabetic rat hearts by glyburide, a K_{ATP} channel blocker, and its prevention by levcromakalim and insulin (35) 303

Hildebrandt, A.G., see Regitz-Zagrosek, V. (35) 99

Hill, R.J., see Carr, C.S. (36) 52

Hodge, E., see Lazarous, D.F. (36) 78

Hoffmann, K., see Laugwitz, K.-L. (35) 324

Holmes Jr., D.R., see Srivatsa, S.S. (36) 408

Hornykewycz, S., see Kostner, K. (36) 330

Houlind, K.C., see Sloth, E. (36) 377

Howie, G., see Whidden, P. (35) 175

Huber, K., see Kostner, K. (36) 330

Hughson, R.L., see Shoemaker, J.K. (35) 125

Hungerford, J.E., see Vrancken Peeters, M.-P.F.M. (36) 101

Hutchinson, H.G., Trindade, P.T., Cunanan, D.B., Wu, C.-F. and Pratt, R.E., Mechanisms of natriuretic-peptide-induced growth inhibition of vascular smooth muscle cells (35) 158

Igawa, A., see Miwa, K. (36) 37

Igel, G., see Yeragani, V.K. (35) 35

Ikeda, U., Kurosaki, K., Ohya, K.-i. and Shimada, K., Adenosine stimulates nitric oxide synthesis in vascular smooth muscle cells (35) 168

Ikeda, U., see Maeda, Y. (35) 514

Ince, C., see Avontuur, J.A.M. (35) 368

Inoue, H., see Miwa, K. (36) 37

Ischiropoulos, H., see Ma, X.L. (36) 195

Ishida, M., see Okazaki, J. (36) 429

Isner, J.M., see Maillard, L. (35) 536

Isner, J.M., see Tabata, H. (35) 470

Isshiki, T., see Takeshita, S. (35) 547

Jampala, V.C., see Yeragani, V.K. (35) 35

Jassal, D.S., see Ju, H. (35) 223

Jennings, G.L., see Kingwell, B.A. (35) 132

Jeong, M.C., see Oksenberg, J.R. (36) 256

Johnston, N.R., see Newby, D.E. (36) 268

Jonca, F., see Malavaud, B. (36) 276

Jones, L.R., see Smart, S.C. (36) 174

Ju, H., Zhao, S., Jassal, D.S. and Dixon, I.M.C., Effect of AT₁ receptor blockade on cardiac collagen remodeling after myocardial infarction (35) 223

Judd, D., see McDonald, K. (36) 347

Kaasik, A., Paju, K., Vetter, R. and Seppet, E.K., Thyroid hormones increase the contractility but suppress the effects of β-adrenergic agonist by decreasing phospholamban expression in rat atria (35) 106

Kamiya, K., see Kodama, I. (35) 13

Kanaide, H., see Eguchi, D. (35) 360

Kandaswamy, V., see Yang, C.M. (36) 236

Karmazyn, M., see Fröhlich, O. (36) 138

Kästner, R., see Felix, S.B. (35) 68

Katus, H.A., see Franz, W.-M. (35) 560

Kawasaki, K., see Okazaki, J. (36) 429

Kay, J., see Yeragani, V.K. (35) 35

Kayo, S., see Higuchi, M. (35) 303

Keating, M.T., On the trail of genetic culprits in Williams syndrome (36) 134

Kedes, L.K., see Leor, J. (35) 431

Kelm, M., Schäfer, S., Dahmann, R., Dolu, B., Perings, S., Decking, U.K.M., Schrader, J. and Strauer, B.E., Nitric oxide induced contractile dysfunction is related to a reduction in myocardial energy generation (36) 185

Kennedy, S.P., see Carr, C.S. (36) 52

Keren-Tal, I., see Lewis, B.S. (35) 490

Kerr, D.N.S., Hypercalcemia and metastatic calcification (36) 293

Kienast, J., see Padró, T. (36) 28

Kimura, K., see Sasajima, H. (36) 86

Kingwell, B.A., Arnold, P.J., Jennings, G.L. and Dart, A.M., Spontaneous running increases aortic compliance in Wistar-Kyoto rats (35) 132

Kirby, M.L., see Conway, S.J. (36) 163

Kirchberger, M.A., see Antipenko, A.Y. (36) 67

Kloner, R.A., see Leor, J. (35) 431

Knight, D.R., see Carr, C.S. (36) 52

Ko, Y., see Seewald, S. (36) 92

Kobayashi, S., see Eguchi, D. (35) 360

Kodama, I., Kamiya, K. and Toyama, J., Cellular electropharmacology of amiodarone (35) 13

Komori, K., see Eguchi, D. (35) 360

Komori, K., see Okazaki, J. (36) 429

Koomans, H., see Stroes, E. (36) 445

Kostner, K., Hornykewycz, S., Yang, P., Neunteufl, T., Glogar, D., Weidinger, F., Maurer, G. and Huber, K., Is oxidative stress causally linked to unstable angina pectoris? A study in 100 CAD patients and matched controls (36) 330

Kovesdi, I., see Melillo, G. (35) 480

Kraft, P., see Freigang, K.D. (35) 52

Kronsbein, K., see Laugwitz, K.-L. (35) 324

Kruse, M., see Sloth, E. (36) 377

Kübler, W., see Freigang, K.D. (35) 52

Kukovetz, W.R., see Brunner, F. (36) 60

Kullo, I.J., see Cable, D.G. (35) 553

Kupatt, C., Habazettl, H., Zahler, S., Weber, C., Becker, B.F., Messmer, K. and Gerlach, E., ACE-inhibition prevents postischemic coronary leukocyte adhesion and leukocytedependent reperfusion injury (36) 386

Kurosaki, K., see Ikeda, U. (35) 168

Kurtzman, G., see Maeda, Y. (35) 514

Kusuoka, H., see Watanabe, Y. (35) 217

Labinaz, M., see Garvin, M.R. (35) 241

Lamping, K.G., Nuno, D.W., Brooks, L.A. and Fujii, M., Response of coronary microvascular collaterals to activation of ATP-sensitive K⁺ channels (35) 377

LaMuraglia, G.M., see Statius van Eps, R.G. (35) 334

Laugwitz, K.-L., Kronsbein, K., Schmitt, M., Hoffmann, K., Seyfarth, M., Schömig, A. and Ungerer, M., Characterization and inhibition of β-adrenergic receptor kinase in intact myocytes (35) 324

Laviades, C., see Díez, J. (35) 202

Lazarous, D.F., Shou, M., Stiber, J.A., Dadhania, D.M., Thirumurti, V., Hodge, E. and Unger, E.F., Pharmacodynamics of basic fibroblast growth factor: route of administration determines myocardial and systemic distribution (36) 78

Lechene, P., see Veksler, V.I. (36) 354

Lee, J.A. and Allen, D.G., Calcium sensitisers: mechanisms of action and potential usefulness as inotropes (36) 10

Leftheriotis, G., see Fromy, B. (36) 372

Legrand, M.-S., see Fromy, B. (36) 372

Lentini, S., see Hescheler, J. (36) 149

Leonhard, B., see Brunner, F. (36) 60

Leor, J., Prentice, H., Sartorelli, V., Quinones, M.J., Patterson, M., Kedes, L.K. and Kloner, R.A., Gene transfer and cell transplant: an experimental approach to repair a 'broken heart' (35) 431

Le Roux, A., see Maillard, L. (35) 536

Levi, M. and Coronel, R., Gene Therapy in the Cardiovascular System (35) 389 Lewis, B.S., Flugelman, M.Y., Weisz, A., Keren-Tal, I. and Schaper, W., Angiogenesis by gene therapy: a new horizon for myocardial revascularization? (35) 490

Li, C.-X., see Padró, T. (36) 28

Li, K., see Dupuis, J.-Y. (36) 223

Lidon, R.-M., see Garcia-Dorado, D. (35) 80

Lijnen, P., The effect of membrane cholesterol content on ion transport processes in plasma membranes (35) 384

Little, C.D., see Vrancken Peeters, M.-P.F.M. (36) 101

Liu, G.-L., see Ma, X.L. (36) 195

Lopez, B.L., see Ma, X.L. (36) 195

Lowe, D.G., see Brown, L.A. (36) 363

Ludbrook, P.A., see Courtois, M. (35) 206

Ma, X.L., Lopez, B.L., Liu, G.-L., Christopher, T.A. and Ischiropoulos, H., Peroxynitrite aggravates myocardial reperfusion injury in the isolated perfused rat heart (36) 195

MacDonald, M.J., see Shoemaker, J.K. (35) 125

MacFadyen, R.J., Barr, C.S. and Struthers, A.D., Aldosterone blockade reduces vascular collagen turnover, improves heart rate variability and reduces early morning rise in heart rate in heart failure patients (35) 30

Maeda, Y., Ikeda, U., Ogasawara, Y., Urabe, M., Takizawa, T., Saito, T., Colosi, P., Kurtzman, G., Shimada, K. and Ozawa, K., Gene transfer into vascular cells using adeno-associated

virus (AAV) vectors (35) 514

Maillard, L., Van Belle, E., Smith, R.C., Le Roux, A., Denéfle, P., Steg, G., Barry, J.J., Branellec, D., Isner, J.M. and Walsh, K., Percutaneous delivery of the gax gene inhibits vessel stenosis in a rabbit model of balloon angioplasty (35) 536

Malavaud, B., Tack, I., Jonca, F., Praddaude, F., Moro, F., Ader, J.-L. and Plouët, J., Activation of Flk-1/KDR mediates

angiogenesis but not hypotension (36) 276

Malmberg, K., Rydén, L., Hamsten, A., Herlitz, J., Waldenström, A. and Wedel, H., Corrigendum to "Mortality prediction in diabetic patients with myocardial infarction: experiences from the DIGAMI study" [Cardiovasc. Res. 1997;34:248-253] (36) 460

Maltsev, V.A., see Hescheler, J. (36) 149

Mansier, P., see Swynghedauw, B. (35) 6

Martorana, P.A., see Greenlees, C. (35) 351

Masamune, H., see Carr, C.S. (36) 52

Masumori, S., see Newby, D.E. (36) 268

Matrougui, K., see Veksler, V.I. (36) 354 Maurer, G., see Kostner, K. (36) 330

Maurer, G., see Zehetgruber, M. (36) 21

Mayer, B., see Brunner, F. (36) 60

McDonald, K., Chu, C., Francis, G., Judd, D., Carlyle, W., Toher, C., Hauer, K. and Hartman, M., The effect of delayed reperfusion following infarction in the rat on structural changes in viable myocardium (36) 347

McGregor, C.G.A., see Yap, J. (35) 529

McNamara, C.A., see Gertz, S.D. (36) 396

Mehta, D., see Baker, A.H. (35) 442

Meißner, A., see Booke, M. (36) 111

Melillo, G., Scoccianti, M., Kovesdi, I., Safi Jr., J., Riccioni, T. and Capogrossi, M.C., Gene therapy for collateral vessel development (35) 480

Mentink, M.M.T., see Vrancken Peeters, M.-P.F.M. (36) 101

Messmer, K., see Kupatt, C. (36) 386

Mesters, R.M., see Padró, T. (36) 28

Meyer, J., see Booke, M. (36) 111

Miano, J.M., see Rao, R.S. (36) 118

Miwa, K., Igawa, A. and Inoue, H., Soluble E-selectin, ICAM-1 and VCAM-1 levels in systemic and coronary circulation in patients with variant angina (36) 37

Miyagi, K., see Higuchi, M. (35) 303

Miyazawa, Y., see Takeshita, S. (35) 547

Mizgala, H.F., see Garvin, M.R. (35) 241

Moayyedi, P., see Ossei-Gerning, N. (35) 120

Mori, H., see Takeshita, S. (35) 547

Moro, F., see Malayaud, B. (36) 276

Mörtl, D., see Zehetgruber, M. (36) 21

Mousa, S.A., see Srivatsa, S.S. (36) 408

Mundigler, G., see Zehetgruber, M. (36) 21

Nabel, E.G., see Tanner, F.C. (35) 522

Nabel, G.J., see Tanner, F.C. (35) 522

Neuburger, M., see Herget, G.W. (36) 45

Neunteufl, T., see Kostner, K. (36) 330

Newby, D.E., Masumori, S., Johnston, N.R., Boon, N.A. and Webb, D.J., Endogenous angiotensin II contributes to basal peripheral vascular tone in sodium deplete but not sodium replete man (36) 268

Nguyen, N., see Egert, S. (35) 283

Nickenig, G., see Seewald, S. (36) 92

Nishimura, J., see Eguchi, D. (35) 360

Nishimura, T., see Watanabe, Y. (35) 217

Nishio, I., see Sasajima, H. (36) 86

Nunez, D.J.R., see Brown, L.A. (36) 363

Nuno, D.W., see Lamping, K.G. (35) 377

O'Brien, E.R., see Garvin, M.R. (35) 241

O'Brien, T., see Cable, D.G. (35) 553

O'Brien, T., see Yap, J. (35) 529 Ochiai, M., see Takeshita, S. (35) 547

Ogasawara, Y., see Maeda, Y. (35) 514

Ogawa, S., see Genma, Y. (36) 323

Ohya, K.-i., see Ikeda, U. (35) 168

Okazaki, J., Komori, K., Kawasaki, K., Eguchi, D., Ishida, M. and Sugimachi, K., L-Arginine inhibits smooth muscle cell proliferation of vein graft intimal thickness in hypercholesterolemic rabbits (36) 429

Oksenberg, J.R., Stavri, G.T., Jeong, M.C., Garovoy, N., Salisbury, J.R. and Erusalimsky, J.D., Analysis of the T-cell receptor repertoire in human atherosclerosis (36) 256

Olson, E.N., see Rao, R.S. (36) 118

Orzechowski, H.-D., see Roks, A.J.M. (35) 498

Ossei-Gerning, N., Moayyedi, P., Smith, S., Braunholtz, D., Wilson, J.I., Axon, A.T.R. and Grant, P.J., Helicobacter pylori infection is related to atheroma in patients undergoing coronary angiography (35) 120

Overton, R.M., see Daggubati, S. (36) 246

Owens, G.K., see Gertz, S.D. (36) 396

Ozawa, K., see Maeda, Y. (35) 514

Padró, T., Steins, M., Li, C.-X., Mesters, R.M., Hammel, D., Scheld, H.H. and Kienast, J., Comparative analysis of plasminogen activator inhibitor-1 expression in different types of atherosclerotic lesions in coronary arteries from human heart explants (36) 28

Paju, K., see Kaasik, A. (35) 106

Parks, J.R., see Daggubati, S. (36) 246

Patterson, M., see Leor, J. (35) 431

Paul, M., see Roks, A.J.M. (35) 498

Pedersen, E.M., see Sloth, E. (36) 377

Pels, K., see Garvin, M.R. (35) 241

Perez, L.S., see Gertz, S.D. (36) 396

Perings, S., see Kelm, M. (36) 185

Persoons, M.C.J., Daemen, M.J.A.P., Van Kleef, E.M., Grauls, G.E.L.M., Wijers, E. and Bruggeman, C.A., Neointimal smooth muscle cell phenotype is important in its susceptibility to cytomegalovirus (CMV) infection: a study in rat (36) 282

Peters, K.G., see Channon, K.M. (35) 505

Pinto, Y.M., see Roks, A.J.M. (35) 498

Piper, H.M., see Garcia-Dorado, D. (35) 80

Plagwitz, R., see Herget, G.W. (36) 45

Plouët, J., see Malavaud, B. (36) 276 Poelmann, R.E., see Vrancken Peeters, M.-P.F.M. (36) 101

Pohl, U., see Bolz, S.-S. (36) 437

Pompili, V.J., see Cable, D.G. (35) 553

Porenta, G., see Zehetgruber, M. (36) 21

Powers, E.R., see Gertz, S.D. (36) 396

Praddaude, F., see Malavaud, B. (36) 276

Pratt, R.E., see Hutchinson, H.G. (35) 158

Prentice, H., Bishopric, N.H., Hicks, M.N., Discher, D.J., Wu, X., Wylie, A.A. and Webster, K.A., Regulated expression of a foreign gene targeted to the ischaemic myocardium (35) 567

Prentice, H., see Leor, J. (35) 431

Prien, T., see Booke, M. (36) 111

Pries, F., see Roks, A.J.M. (35) 498

Probst, P., see Zehetgruber, M. (36) 21

Puigfel, Y., see Garcia-Dorado, D. (35) 80

Quinones, M.J., see Leor, J. (35) 431

Rabelink, T., see Stroes, E. (36) 445

Ragosta, M., see Gertz, S.D. (36) 396

Ramasamy, R., see Schaefer, S. (35) 90

Ramires, F.J.A., see Sun, Y. (35) 138 Rao, R.S., Miano, J.M., Olson, E.N. and Seidel, C.L., The A10 cell line: a model for neonatal, neointimal, or differentiated vascular smooth muscle cells? (36) 118

Regitz-Zagrosek, V., Fielitz, J., Dreysse, R., Hildebrandt, A.G. and Fleck, E., Angiotensin receptor type 1 mRNA in human right ventricular endomyocardial biopsies: downregulation in heart failure (35) 99

Reilly, T.M., see Srivatsa, S.S. (36) 408

Reinecke, H., Vetter, R. and Drexler, H., Effects of α-adrenergic stimulation on the sarcolemmal Na⁺/Ca²⁺-exchanger in adult rat ventricular cardiocytes (36) 216

Riccioni, T., see Melillo, G. (35) 480

Roberts, W.C., see Gertz, S.D. (36) 396

Rohwedel, J., see Hescheler, J. (36) 149

Roks, A.J.M., Pinto, Y.M., Paul, M., Pries, F., Stula, M., Eschenhagen, T., Orzechowski, H.-D., Gschwendt, S., Wilschut, J. and Van Gilst, W.H., Vectors based on Semliki Forest virus for rapid and efficient gene transfer into nonendothelial cardiovascular cells: comparison to adenovirus (35)498

Rothmann, T., see Franz, W.-M. (35) 560

Rouleau, J.-L., see Dupuis, J.-Y. (36) 223

Rudy, Y., see Shaw, R.M. (35) 256 Ruigrok, T.J.C., see Heusch, G. (36) 301 Ruiz-Meana, M., see Garcia-Dorado, D. (35) 80 Rutherford, R.A.D., see Brown, L.A. (36) 363 Rydén, L., see Malmberg, K. (36) 460

Saccà, L., Growth hormone: a newcomer in cardiovascular medicine (36) 3

Sachinidis, A., see Seewald, S. (36) 92

Sadoff, J.D., Scholz, P.M., Tse, J. and Weiss, H.R., Reduced myocardial cyclic GMP increases myocardial $\rm O_2$ consumption in control but not renal hypertension-induced cardiac hypertrophy (36) 452

Safi Jr., J., see Melillo, G. (35) 480

Sagar, K.B., see Smart, S.C. (36) 174

Sagar, K.B., see Smart, S.C. (36) 337

Saito, T., see Maeda, Y. (35) 514

Sakanashi, M., see Higuchi, M. (35) 303

Salisbury, J.R., see Oksenberg, J.R. (36) 256

Salzman, A.L., see Zingarelli, B. (36) 205

Sarembock, I.J., see Gertz, S.D. (36) 396 Sartorelli, V., see Leor, J. (35) 431

Sasajima, H., Shima, H., Toyoda, Y., Kimura, K., Yoshikawa, A., Hano, T. and Nishio, I., Increased Ca²⁺ sensitivity of contractile elements via protein kinase C in α-toxin permeabilized SMA from young spontaneously hypertensive rats (36) 86

Saumet, J.-L., see Fromy, B. (36) 372

Schaefer, S. and Ramasamy, R., Glycogen utilization and ischemic injury in the isolated rat heart (35) 90

Schäfer, S., see Kelm, M. (36) 185

Schaff, H.V., see Cable, D.G. (35) 553

Schaper, W., see Lewis, B.S. (35) 490

Scheld, H.H., see Padró, T. (36) 28

Schmitt, M., see Laugwitz, K.-L. (35) 324

Schocken, D.D., see Daggubati, S. (36) 246

Schoels, W., see Freigang, K.D. (35) 52

Scholz, P.M., see Sadoff, J.D. (36) 452

Schömig, A., see Laugwitz, K.-L. (35) 324

Schrader, J., see Kelm, M. (36) 185

Schultz, J.E., see Smart, S.C. (36) 174

Schulz, R., see Heusch, G. (36) 301

Schwaiger, M., see Egert, S. (35) 283

Schwartz, R.S., see Cable, D.G. (35) 553

Schwartz, R.S., see Srivatsa, S.S. (36) 408

Schwarzl, I., see Stark, G. (35) 43

Scoccianti, M., see Melillo, G. (35) 480

Seewald, S., Nickenig, G., Ko, Y., Vetter, H. and Sachinidis, A., Low density lipoprotein enhances the thrombin-induced growth of vascular smooth muscle cells (36) 92

Seidel, C.L., see Rao, R.S. (36) 118

Sen, S., see Yang, C.M. (36) 236

Senges, J.C., see Freigang, K.D. (35) 52

Seppet, E.K., see Kaasik, A. (35) 106

Seyfarth, M., see Laugwitz, K.-L. (35) 324

Shaw, R.M. and Rudy, Y., Electrophysiologic effects of acute myocardial ischemia: a theoretical study of altered cell excitability and action potential duration (35) 256

Shetty, G.A., see Channon, K.M. (35) 505

Shigematsu, S. and Arita, M., Anoxia-induced activation of ATP-sensitive K⁺ channels in guinea pig ventricular cells and its modulation by glycolysis (35) 273

Shima, H., see Sasajima, H. (36) 86

Shimada, K., see Ikeda, U. (35) 168

Shimada, K., see Maeda, Y. (35) 514

Shipsey, S.J., see Bryant, S.M. (35) 315

Shoemaker, J.K., MacDonald, M.J. and Hughson, R.L., Time course of brachial artery diameter responses to rhythmic handgrip exercise in humans (35) 125

Shou, M., see Lazarous, D.F. (36) 78

Silver, M., see Tabata, H. (35) 470

Siostrzonek, P., see Zehetgruber, M. (36) 21

Sloth, E., Kruse, M., Houlind, K.C., Pedersen, E.M. and Hasenkam, J.M., The impact of ischemic heart disease on main pulmonary artery blood flow patterns: a comparison between magnetic resonance phase velocity mapping and transesophageal color Doppler (36) 377

Smart, S.C., Sagar, K.B. and Warttier, D.C., Differential roles of myocardial Ca²⁺ channels and Na⁺/Ca²⁺ exchange in myocardial reperfusion injury in open chest dogs: relative

roles during ischemia and reperfusion (36) 337

Smart, S.C., Sagar, K.B., Schultz, J.E., Warltier, D.C. and Jones, L.R., Injury to the Ca²⁺ ATPase of the sarcoplasmic reticulum in anesthetized dogs contributes to myocardial reperfusion injury (36) 174

Smith, R.C., see Maillard, L. (35) 536

Smith, S., see Ossei-Gerning, N. (35) 120

Snyders, D.J., see Delpón, E. (35) 341

Sobolewski, E., see Yeragani, V.K. (35) 35

Solares, J., see Garcia-Dorado, D. (35) 80 Soler-Soler, J., see Garcia-Dorado, D. (35) 80

Srivatsa, S.S., Fitzpatrick, L.A., Tsao, P.W., Reilly, T.M., Holmes Jr., D.R., Schwartz, R.S. and Mousa, S.A., Selective $\alpha \nu \beta 3$ integrin blockade potently limits neointimal hyperplasia and lumen stenosis following deep coronary arterial stent injury: Evidence for the functional importance of integrin $\alpha \nu \beta 3$ and osteopontin expression during neointima formation (36) 408

Stangl, V., see Felix, S.B. (35) 68

Stark, G., Schwarzl, I., Heiden, U., Stark, U. and Tritthart, H.A., Magnesium abolishes inadequate kinetics of frequency adaptation of the Q-aT interval in the presence of sotalol (35) 43

Stark, U., see Stark, G. (35) 43

Statius van Eps, R.G., Adili, F. and LaMuraglia, G.M., Photodynamic therapy inactivates cell-associated basic fibroblast growth factor: a silent way of vascular smooth muscle cell eradication (35) 334

Stavri, G.T., see Oksenberg, J.R. (36) 256

Steg, G., see Feldman, L.J. (35) 391

Steg, G., see Maillard, L. (35) 536

Steins, M., see Padró, T. (36) 28

Stiber, J.A., see Lazarous, D.F. (36) 78

Strauer, B.E., see Kelm, M. (36) 185

Stroes, E., De Bruin, T., De Valk, H., Erkelens, W., Banga, J.-D., Van Rijn, H., Koomans, H. and Rabelink, T., NO activity in familial combined hyperlipidemia: potential role of cholesterol remnants (36) 445

Struthers, A.D., see MacFadyen, R.J. (35) 30

Stula, M., see Roks, A.J.M. (35) 498

Sugimachi, K., see Eguchi, D. (35) 360

Sugimachi, K., see Okazaki, J. (36) 429

Sun, Y., Ramires, F.J.A. and Weber, K.T., Fibrosis of atria and great vessels in response to angiotensin II or aldosterone infusion (35) 138

Swynghedauw, B., Chevalier, B., Charlemagne, D., Mansier, P. and Carré, F., Cardiac hypertrophy, arrhythmogenicity and the new myocardial phenotype. II. The cellular adaptational process (35) 6

Szabó, C., see Zingarelli, B. (36) 205

Tabata, H., Silver, M. and Isner, J.M., Arterial gene transfer of acidic fibroblast growth factor for therapeutic angiogenesis in vivo: critical role of secretion signal in use of naked DNA (35) 470

Tack, I., see Malavaud, B. (36) 276

Takeshita, S., Isshiki, T., Mori, H., Tanaka, E., Tanaka, A., Umetani, K., Eto, K., Miyazawa, Y., Ochiai, M. and Tomohide Sato, Microangiographic assessment of collateral vessel formation following direct gene transfer of vascular endothelial growth factor in rats (35) 547

Takizawa, T., see Maeda, Y. (35) 514

Tamargo, J., see Delpón, E. (35) 341

Tanaka, A., see Takeshita, S. (35) 547

Tanaka, E., see Takeshita, S. (35) 547

Tanner, F.C., Carr, D.P., Nabel, G.J. and Nabel, E.G., Transfection of human endothelial cells (35) 522

Tazelaar, H.D., see Yap, J. (35) 529

Teijeira, J., see Dupuis, J.-Y. (36) 223

Thirumurti, V., see Lazarous, D.F. (36) 78

Toher, C., see McDonald, K. (36) 347

Tomohide Sato, see Takeshita, S. (35) 547

Topol, E., see Brieger, D. (35) 405

Towbin, J.A., see Bowles, N.E. (35) 422

Toyama, J., see Kodama, I. (35) 13

Toyoda, Y., see Sasajima, H. (36) 86

Tracey, W.R., see Carr, C.S. (36) 52

Trindade, P.T., see Hutchinson, H.G. (35) 158

Tritthart, H.A., see Stark, G. (35) 43

Tsao, P.W., see Srivatsa, S.S. (36) 408

Tse, J., see Sadoff, J.D. (36) 452

Umetani, K., see Takeshita, S. (35) 547

Unger, E.F., see Lazarous, D.F. (36) 78

Ungerer, M., see Laugwitz, K.-L. (35) 324

Urabe, M., see Maeda, Y. (35) 514

Urthaler, F., Wolkowicz, P.E., Digerness, S.B., Harris, K.D. and Walker, A.A., MDL-28170, a membrane-permeant calpain inhibitor, attenuates stunning and PKC_e proteolysis in reperfused ferret hearts (35) 60

Valenzuela, C., see Delpón, E. (35) 341

Van Aken, H., see Booke, M. (36) 111

Van Beek, J.H.G.M., see Zuurbier, C.J. (35) 113

Van Belle, E., see Maillard, L. (35) 536

Van Bilsen, M., Signal transduction revisited: recent developments in angiotensin II signaling in the cardiovascular system (36) 310

Van der Laarse, A., The effect of membrane cholesterol content ion transport processes in plasma membranes (35) 386 Van Gilst, W.H., see Roks, A.J.M. (35) 498

Van Kleef, E.M., see Persoons, M.C.J. (36) 282

Van Rijn, H., see Stroes, E. (36) 445

Vassalli, G. and Dichek, D.A., Gene therapy for arterial thrombosis (35) 459

Veksler, V.I., Lechene, P., Matrougui, K. and Ventura-Clapier, R., Rigor tension in single skinned rat cardiac cell: role of myofibrillar creatine kinase (36) 354

Ventura-Clapier, R., see Veksler, V.I. (36) 354

Vesely, D.L., see Daggubati, S. (36) 246

Vetter, H., see Seewald, S. (36) 92

Vetter, R., see Kaasik, A. (35) 106

Vetter, R., see Reinecke, H. (36) 216

Von Degenfeld, G., Giehrl, W. and Boekstegers, P., Targeting of dobutamine to ischemic myocardium without systemic effects by selective suction and pressure-regulated retroinfusion (35) 233

Vrancken Peeters, M.-P.F.M., Gittenberger-de Groot, A.C., Mentink, M.M.T., Hungerford, J.E., Little, C.D. and Poelmann, R.E., Differences in development of coronary arteries and veins (36) 101

Wadsworth, R.M., see Greenlees, C. (35) 351

Wainwright, C.L., see Greenlees, C. (35) 351

Waldenström, A., see Malmberg, K. (36) 460

Walker, A.A., see Urthaler, F. (35) 60

Walley, V.M., see Garvin, M.R. (35) 241

Walsh, K., see Maillard, L. (35) 536

Wang, J., see Wang, X.L. (35) 250 Wang, Q., see Bowles, N.E. (35) 422

Wang, X. and Feuerstein, G.Z., The use of mRNA differential display for discovery of novel therapeutic targets in cardiovascular disease (35) 414

Wang, X.L., Wang, J. and Wilcken, D.E.L., Interactive effect of the p53 gene and cigarette smoking on coronary artery disease (35) 250

Warltier, D.C., see Smart, S.C. (36) 174

Warltier, D.C., see Smart, S.C. (36) 337

Watanabe, Y., Kusuoka, H., Fukuchi, K., Fujiwara, T. and Nishimura, T., Contribution of hypoxia to the development of cardiomyopathy in hamsters (35) 217

Waurick, R., see Booke, M. (36) 111

Webb, D.J., see Newby, D.E. (36) 268

Weber, C., see Kupatt, C. (36) 386

Weber, K.T., Another case where bigger is not better (36) 1

Weber, K.T., Dealing with a modern-day epidemic (35) 200

Weber, K.T., Moratorium on mayhem lest there be a requiem (35) 4

Weber, K.T., Soft tissues, hard times: a mordant affair (36) 291

Weber, K.T., see Sun, Y. (35) 138

Webster, K.A., see Prentice, H. (35) 567

Wedel, H., see Malmberg, K. (36) 460

Weidinger, F., see Kostner, K. (36) 330

Weiss, H.R., see Sadoff, J.D. (36) 452 Weisz, A., see Lewis, B.S. (35) 490

Wharton, J., see Brown, L.A. (36) 363

Whidden, P. and Howie, G., Raynaud's phenomenon (35) 175

Wijers, E., see Persoons, M.C.J. (36) 282

Wilcken, D.E.L., see Wang, X.L. (35) 250

Wilde, A.A.M., ATP and the role of $I_{\rm K,ATP}$ during acute myocardial ischemia: controversies revive (35) 181

- Wilkins, M.R., see Brown, L.A. (36) 363 Wilschut, J., see Roks, A.J.M. (35) 498 Wilson, J.I., see Ossei-Gerning, N. (35) 120 Wobus, A.M., see Hescheler, J. (36) 149 Wolkowicz, P.E., see Urthaler, F. (35) 60 Wu, C.-F., see Hutchinson, H.G. (35) 158 Wu, X., see Prentice, H. (35) 567 Wylie, A.A., see Prentice, H. (35) 567
- Yamamoto, M., see Genma, Y. (36) 323Yang, C.M., Kandaswamy, V., Young, D. and Sen, S., Changes in collagen phenotypes during progression and regression of
- cardiac hypertrophy (36) 236 Yang, P., see Kostner, K. (36) 330
- Yang, X.-P., see Dupuis, J.-Y. (36) 223
- Yap, J., O'Brien, T., Tazelaar, H.D. and McGregor, C.G.A., Immunosuppression prolongs adenoviral mediated transgene expression in cardiac allograft transplantation (35) 529
- Yellon, D.M., see Carr, C.S. (36) 52
- Yeragani, V.K., Sobolewski, E., Kay, J., Jampala, V.C. and Igel, G., Effect of age on long-term heart rate variability (35) 35

- Yoshikawa, A., see Sasajima, H. (36) 86 Young, D., see Yang, C.M. (36) 236
- Zahler, S., see Kupatt, C. (36) 386
- Zehetgruber, M., Porenta, G., Mundigler, G., Mörtl, D., Binder, T., Christ, G., Probst, P., Baumgartner, H., Maurer, G. and Siostrzonek, P., Transesophageal versus intracoronary Doppler measurements for calculation of coronary flow reserve (36) 21
- Zeviani, M., see Antozzi, C. (35) 184
- Zhang, J., see Genma, Y. (36) 323
- Zhao, S., see Ju, H. (35) 223
- Zingarelli, B., Cuzzocrea, S., Zsengellér, Z., Salzman, A.L. and Szabó, C., Protection against myocardial ischemia and reperfusion injury by 3-aminobenzamide, an inhibitor of poly (ADP-ribose) synthetase (36) 205
- Zsengellér, Z., see Zingarelli, B. (36) 205
- Zuurbier, C.J. and Van Beek, J.H.G.M., Undiminished mitochondrial function during stunning in rabbit heart at 28°C (35) 113

